

INFORMATION DISCLOSURE STATEMENT

Applicant : Yamagishi, et al.
App. No. : 10/072,620
Filed : February 8, 2002
For : SEMICONDUCTOR PROCESSING
APPARATUS COMPRISING CHAMBER
PARTITIONED INTO REACTION AND
TRANSFER SECTIONS
Examiner : Dean J. Kramer
Group Art Unit : 3652

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 88 references that are also enclosed.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2) before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 6 aug 04

By: Kyle F. Schlueter
Kyle F. Schlueter
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Attorney of Record
Customer No. 20,995
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FORM PTO 1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ASMJP.103AUSAPPLICATION NO.
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BY APPLICANTAPPLICANT
Yamagishi, et al.

(USE SEVERAL SHEETS IF NECESSARY)

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3652

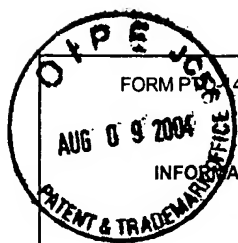
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,828,224	5/9/89	Crabb, et al.			
	2	4,889,609	12/26/89	Cannella			
	3	4,895,107	01/23/90	Yano, et al.			
	4	4,949,783	08/21/90	Lakios, et al.			
	5	4,951,601	08/28/90	Maydan, et al.			
	6	5,071,460	12/10/91	Fujiura, et al.			
	7	5,080,549	01/14/92	Goodwin, et al.			
	8	5,186,718	02/16/93	Tepman, et al.			
	9	5,199,483	04/06/93	Bahag			
	10	5,223,001	06/29/93	Saeki			
	11	5,229,615	07/20/93	Brune, et al.			
	12	5,286,296	02/15/94	Sato et al.			
	13	5,391,035	02/21/95	Krueger			
	14	5,516,732	05/14/96	Flegal, deceased			
	15	5,520,742	05/28/96	Ohkase			
	16	5,520,743	05/28/96	Takahashi			
	17	5,538,390	07/23/96	Salzman			
	18	5,571,330	11/05/96	Kyogoku			
	19	5,586,585	12/24/96	Bonora, et al.			
	20	5,609,459	03/11/97	Muka			
	21	5,609,689	03/11/97	Kato, et al.			
	22	5,611,655	03/18/97	Fukasawa, et al.			
	23	5,613,821	03/25/97	Muka, et al.			
	24	5,630,690	05/20/97	Salzman			
	25	5,651,868	07/29/97	Canady, et al.			
	26	5,664,925	09/09/97	Muka, et al.			
	27	5,683,072	11/04/97	Ohmi, et al.			
	28	5,697,750	12/16/97	Fishkin, et al.			

EXAMINER

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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



FORM PTO 449

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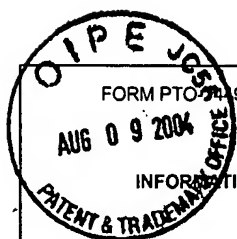
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	29	5,730,801	03/24/98	Tepman, et al.			
	30	5,752,796	05/19/98	Muka			
	31	5,784,799	07/28/98	Kato, et al.			
	32	5,785,796	07/28/98	Lee			
	33	5,788,447	08/04/98	Yonemitsu, et al.			
	34	5,810,538	09/22/98	Ozawa, et al.			
	35	5,810,942	09/22/98	Narayanswami, et al.			
	36	5,816,718	02/16/93	Tepman, et al.			
	37	5,820,692	10/13/98	Baecker, et al.			
	38	5,855,681	01/05/99	Mayden, et al.			
	39	5,857,848	01/12/99	Takahashi, et al.			
	40	5,879,459	03/09/99	Gadgil, et al.			
	41	5,882,165	03/16/99	Mayden, et al.			
	42	5,882,413	03/16/99	Beaulieu, et al.			
	43	5,883,017	03/16/99	Tepma., et al.			
	44	5,855,681	01/05/99	Maydan, et al.			
	45	5,879,459	03/09/99	Gadgil, et al.			
	46	5,882,165	03/16/99	Maydan, et al.			
	47	5,882,413	03/16/99	Beaulieu, et al.			
	48	5,883,017	03/16/99	Tepman, et al.			
	49	5,885,675	03/23/99	Martin			
	50	5,897,710	04/27/99	Sato, et al.			
	51	5,900,105	05/04/99	Toshima			
	52	5,913,978	06/22/99	Kato, et al.			
	53	5,934,856	08/10/99	Asakawa, et al.			
	54	5,970,717	10/26/99	Tateyama			
	55	5,974,682	11/07/99	Akimoto			

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FORM PTO-749

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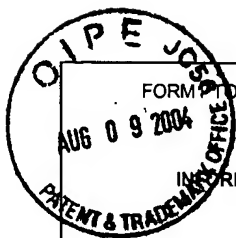
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	56	5,975,740	11/02/99	Lin, et al.			
	57	6,000,227	12/14/99	Krocker			
	58	6,022,586	02/08/00	Hashimoto, et al.			
	59	6,042,623	03/28/00	Edwards			
	60	6,045,315	04/04/00	Azumano, et al.			
	61	6,048,154	04/11/00	Wytman			
	62	6,053,686	04/25/00	Kyogoku			
	63	6,053,980	04/25/00	Suda, et al.			
	64	6,071,055	06/06/00	Tepman			
	65	6,073,366	06/13/00	Aswad			
	66	6,074,538	06/13/00	Ohmi, et al.			
	67	6,096,135	08/01/00	Guo, et al.			
	68	6,106,634	08/22/00	Ghanayem, et al.			
	69	6,108,937	08/29/00	Raaijmakers			
	70	6,162,299	12/19/00	Raaijmakers			
	71	6,224,312	05/01/01	Sundar			
	72	6,224,679	05/01/01	Sasaki, et al.			
	73	6,234,107	05/22/01	Tanaka, et al.			
	74	6,264,804	07/24/01	Lee, et al.			
	75	6,280,134	08/28/01	Nering			
	76	6,283,060	09/04/01	Yamazaki, et al.			
	77	6,286,230	09/11/01	White, et al.			
	78	6,312,525	11/06/01	Bright, et al.			
	79	6,464,825	10/15/02	Shinozaki			
	80	6,488,778	12/03/02	Ballantine, et al.			
	81	6,536,136	03/25/03	Saga			

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	82	6,609,869	08/26/03	Aggarwal, et al			
	83	2003/0160239	08/28/03	Shinagawa, et al.			
	84	2003/0219977	11/27/03	Pomarede, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	85	WO 94/14185	06/23/94	PCT				
	86	WO 01/04935	01/18/01	PCT				
	87	JP 06-275703	9/30/94	Japan			X	
	88	EP 1 139 393 A2	04/10/01	Europe				
	89							
	90							

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	91	
	92	
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